

## OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for February 14 - 20, 2005 (preliminary data-subject to revision)

## RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply				Average June 1, 2004 to date
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink		
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	beginning 0800		
Feb. 14	33		31	170	16	112	443	298	0	478	
15	23		30	356	16	219	448	300	0	479	
16	23		29	661	16	260	449	300	0	480	
17	40		30	1,004	16	260	449	300	0	481	
18	299		30	864	16	219	448	300	0	482	
19	299		30	658	16	158	443	300	0	483	
20	216		30	538	16	158	448	300	0	484	

Pepacton Reservoir (P):	Available storage Feb. 21, 2005 (0800) Spillway crest elevation 1,280.00 ft.	136.436 billion gals. 97.3 % (elev. 1,277.95 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Feb. 21, 2005 (0800) Spillway crest elevation 1,150.00 ft.	97.412 billion gals. 101.8 % (elev. 1,151.06 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Feb. 21, 2005 (0800) Spillway crest elevation 1,440.00 ft.	35.085 billion gals. 100.4 % (elev. 1,440.29 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Feb. 21, 2005 (0800) Combined capacity at spillway level.	268.933 billion gals. 99.3 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Feb. 20, 2005 (2400) Spillway crest elevation 1,190.00 ft.	22.847 billion gals. 64.4 % (elev. 1,183.2 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs					Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir	Total			Daily   Cumul.	Daily	Cumul.	
							(inches)			Daily	Cumul.		
Feb. 14	0	269	68	25	9	184	4,175	4,730	0	5,209	0	.44	
15	0	74	46	25	284	372	5,469	6,270	0	5,209	.61	1.05	
16	0	56	48	25	323	202	8,946	9,600	0	5,209	0	1.05	
17	0	51	46	25	261	167	10,950	11,500	0	5,209	.21	1.26	
18	0	36	45	25	329	174	9,991	10,600	0	5,209	.05	1.31	
19	0	36	46	25	261	223	8,269	8,860	0	5,209	.01	1.32	
20	0	62	46	25	0	489	7,638	8,260	0	5,209	0	1.32	

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	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	Daily   Cumul.	Daily

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Cannonsville and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware & Raritan Canal February 14 - 20, 2005 averaged 83.4 mgd. The average diversion for the 30-day period ending February 20, 2005 was 82.3 mgd and the maximum diversion during the period was 102 mg on February 6, 2005.